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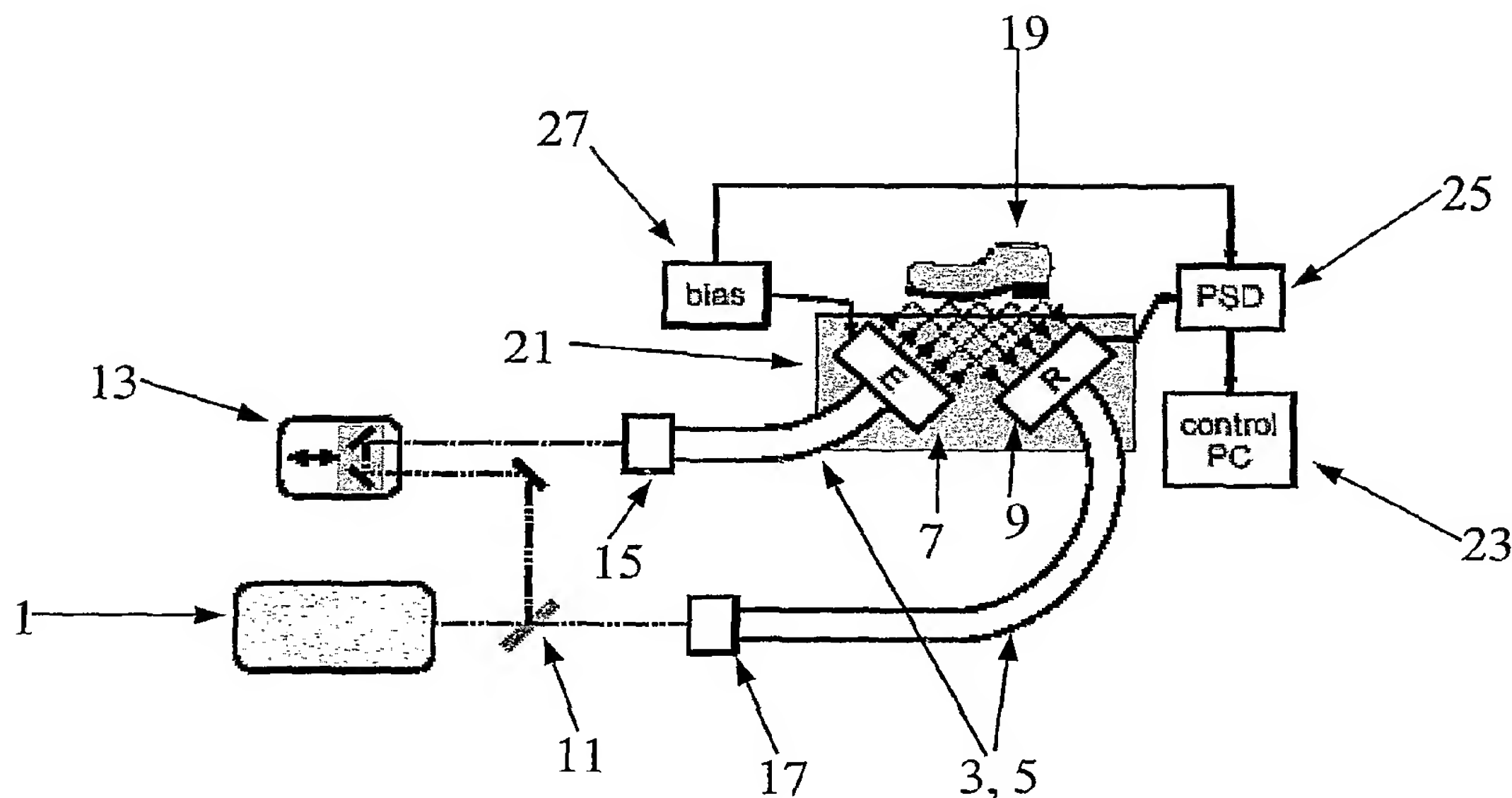
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[Continued on next page]

(54) Title: **TERAHERTZ PROBE ARRAY IMAGING SYSTEM**



(57) Abstract: A probe array (1) for an imaging system for examining an object (19) comprising at least one emitter (7) for emitting radiation, a plurality of detectors (9) for detecting radiation and means for directing radiation emitted by the at least one emitter (7) to the object (19) and for directing radiation reflected from the object (19) to at least two of the plurality of detectors (9) wherein in use the emitted radiation is scanned by means (21) across the object (19).

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